



PATENT APPLICATION
11757/36

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7/22/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors : Yasuji MIZUTANI *et al.*
Serial No. : 09/287,707
Filed : April 7, 1999
For : HYDRAULIC BRAKING SYSTEM WHEREIN ELECTRICALLY
CONTROLLABLE ASSISTING DRIVE FORCE IS APPLIED TO
MASTER CYLINDER PISTON UPON BRAKE PEDAL
OPERATION
Art Unit : 3683
Examiner : R. SICONOLFI

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The paragraphs marked below are applicable. The filing of this Information Disclosure Statement and the enclosed PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). The paragraphs marked below are applicable.

☐ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date or the date of filing a CPA, OR (b) before the mailing date

of a first Office Action on the merits in the present application. No certification or fee is required.

☐ 2. This Information Disclosure Statement is being filed with a Request for Continued Examination (RCE). No certification or fee is required.

☒ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).

☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

☐ c. Please debit Deposit Account No. 11-0600 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p) to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

☐ 4. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Please debit Deposit Account No. 11-0600 in the amount of \$130.00 in payment of the petition fee under 37 CFR §1.17(i)(1) to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).

☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

☐ 5. Relevance of the non-English language reference(s) is discussed in the present specification.

- ☐ 6. The reference(s) was/were cited in the International Search Report. Copies of the references and search report are attached for the Examiner's information.
- ☐ 7. A concise explanation of the relevance of the non-English language reference(s) appears in the Appendix attached hereto.
- ☐ 8. The Examiner's attention is directed to co-pending U.S. Patent Application No. _____, filed, which is directed to related technical subject matter. The identification of this U.S. Patent Application is not to be construed as a waiver of secrecy as to that application now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination of the present application.
- ☐ 9. This application is one of a series of related applications, identified in the attached Appendix, which are directed to related technical subject matter. The identification of those U.S. Patent Applications is not to be construed as a waiver of secrecy as to those applications now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited applications and the art cited therein during the examination.
- ☐ 10. The reference(s) was/were cited by the Examiner in a Form PTO-892 or submitted to the Office in parent application No.: 08/615,022, filed March 13, 1996, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus copies of these references are not attached. 37 CFR §1.98(d).

Respectfully submitted,

KENYON & KENYON

Date: JUNE 24, 2003

By: 

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Patent
Serial No. 09/287,707
Docket No. 11757/36

Concise Explanation of the Relevance

JP-U-59-6556

This document shows a braking system including an assisting device (10, 11, 20-25, 30-58) operable to apply to the pressurizing piston of the master cylinder (5), an assisting drive force which is different from the primary drive force. The assisting drive force is controlled by a controller (37) according to a vehicle weight or load detected by a floor-height sensor 36, but is not controllable on the basis of the operating condition of the brake operating member (2).

JP-A-59-149851

This document merely shows a hydraulic braking system including solenoid-operated valves (7, 13) for controlling a hydraulic pressure to be applied to wheel brake cylinder (5) connected to master cylinder (4) and pump (17).

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